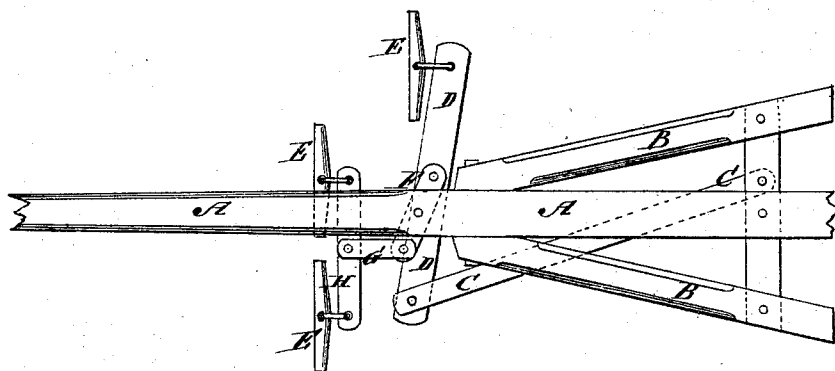


A. WILSON.
Draft-Equalizers.

No. 147,884.

Patented Feb. 24, 1874.



WITNESSES:

E. Woff
Clatnick

INVENTOR:

A. Wilson

BY

Munn & Co
ATTORNEYS.

UNITED STATES PATENT OFFICE.

AARON WILSON, OF TEKAMAH, NEBRASKA.

IMPROVEMENT IN DRAFT-EQUALIZERS.

Specification forming part of Letters Patent No. 147,884, dated February 24, 1874; application filed December 13, 1873.

To all whom it may concern:

Be it known that I, AARON WILSON, of Tekamah, in the county of Burt and State of Nebraska, have invented a new and useful Improvement in Three-Horse Equalizer, of which the following is a specification:

The figure is a top view of my improved three-horse equalizer.

The invention is an improvement in a well-known class of draft-equalizers; and consists in the arrangement of parts, as hereinafter described.

A represents the tongue, and B the hounds, to which the draft is to be applied, and about the construction of which there is nothing new. C is a draft-bar, the rear end of which is bolted to the cross-bar of the hounds B, and its forward end is bolted to the end of the triple-tree D, to the other end of which is attached the whiffletree E, for the third horse. To the triple-tree D, at or near its center, is pivoted the end of a short lever, F, which is pivoted

at its center to the tongue A, and to the other end of which is pivoted the rear end of a short connecting-bar, G. To the forward end of the connecting-bar G is pivoted the double-tree H, to the end of which are attached the whiffletrees E, for the pair of horses. By this construction, the resultant line of draft will run along the tongue, so that there will be no side draft caused by the use of a third horse.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The triple-tree D, pivoted at one end to the projecting bar C, and centrally to the lever F, which is pivoted at its opposite end to the link G of the double-tree, and centrally to the tongue A, all combined as shown and described, to operate as specified.

AARON WILSON.

Witnesses:

GEORGE P. HALL,
M. R. HOPEWELL.